

What is claimed is:

1. A logic drawing entry apparatus comprising a means for creating an inter-drawing connection diagram file which describes relations of mutual connections between a plurality of drawings, and an inter-drawing connection indication means which indicates, on one screen, a plurality of the drawings outlined according to the description in the inter-drawing connection diagram file which has been created.

2. The logic drawing entry apparatus of claim 1 further comprising an inter-drawing connection diagram editing means for implementing editing works on each of a plurality of said drawings when a plurality of said drawings are indicated on one screen.

3. The logic drawing entry apparatus of claim 2, wherein said inter-drawing connection diagram editing means has a function of modifying the position of each drawing on an indication screen.

4. The logic drawing entry apparatus of claim 2, wherein said inter-drawing connection diagram editing means has a function of modifying the attributes of each drawing on an indication screen.

5. The logic drawing entry apparatus of claim 1 further comprising an inter-drawing connection counting means for counting the number of connections between a plurality of said drawings about symbols included in a plurality of said drawings, and a net connection relation drawing means for drawing net connection relations between said drawings based on the number of inter-drawing connections counted by said inter-drawing connection counting means.

6. The logic drawing entry apparatus of claim 5, wherein said net connection relation drawing means has a function of modifying the indications of the nets according to said number of inter-drawing connections.

7. The logic drawing entry apparatus of claim 1 further comprising a drawing name modifying means for

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modifying the names of a plurality of said drawings, and a drawing name arranging means for arranging said drawings in ascending or descending order based on the modified drawing names.

8. The logic drawing entry apparatus of claim 7, wherein said drawing name arranging means has a function of designating intervals between drawings.

9. A logic drawing entry apparatus for processing of drawings in which a plurality of symbols, and nets expressing connection relations between symbols, are indicated, the logic drawing entry apparatus comprising a symbol selecting means for selecting symbols to be moved and positions where the selected symbols are moved, a symbol moving means for moving said selected symbols to said positions, a symbol replacing means for replacing positions of said selected symbols with the positions where said selected symbols are moved when other symbols than said selected symbols exist at the positions where said selected symbols are moved, and a net redrawing means for redrawing nets for said selected symbols after the movement or replacement while keeping the connection relations between said selected symbols before the movement.

10. The logic drawing entry apparatus of claim 9 further comprising a net redrawing means for redrawing nets between symbols with the movement or replacement of symbols.

11. The logic drawing entry apparatus of claim 9 further comprising an arranging means for arranging a plurality of selected symbols on a drawing in a vertical line or a horizontal line.

12. The logic drawing entry apparatus of claim 11, wherein said arranging means has a function of designating intervals between symbols.

13. The logic drawing entry apparatus of claim 11 further comprising a net redrawing means for redrawing nets between symbols which have been rearranged while

keeping the original connection relations of the nets.

14. A logic drawing entry apparatus for processing of drawings in which hierarchic symbols having a plurality of pins are described, the logic drawing entry apparatus comprising a hierarchic symbol drawing means for drawing individual symbols constituting said hierarchic symbols, and a net drawing means for drawing nets for individual symbols which have been drawn.